



**Agricultural Summary:** Continued hot, dry conditions took a toll on row crops. Condition of all spring planted crops declined again last week and rain is needed soon. Fieldwork averaged 6.9 days last week. Statewide, topsoil moisture is rated 49 percent very short, 40 percent short, and 11 percent adequate. Subsoil moisture is rated 36 percent very short, 48 percent short, and 16 percent adequate.

**Field Crop Report:** Ninety-one percent of the corn crop has tasseled or silked, compared to 85 percent last year and 92 percent for the 5-year average. Twenty-six percent of the corn was reported to be in the dough stage, compared to 29 percent last year and 33 percent for the 5-year average. Corn condition is rated 10 percent very poor, 21 percent poor, 33 percent fair, 27 percent good, and 9 percent excellent. Additional dryland acreage is going to silage in the western two-thirds of the State due to the dry conditions. Sixty-four percent of the soybean crop was in the bloom stage, compared to 65 percent last year and 72 percent for the average. Twenty-three percent of the soybeans were setting pods, compared to 28 percent last year and 33 percent for the average. Soybean condition is rated 2 percent very poor, 9 percent poor, 43 percent fair, 41 percent good, and 5 percent excellent. Twenty-one percent of sorghum is headed, compared to 34 percent last year and 36 percent for the 5-year average. Sorghum condition is rated 5 percent very poor, 20 percent poor, 44 percent fair, 29 percent good, and 2 percent excellent. Twenty-three percent of sunflowers are in the bloom stage, compared to 32 percent last year and 38 percent for the average. Sunflower condition is rated 4 percent very poor, 15 percent poor, 31 percent fair, 45 percent good, and 5 percent excellent. Thirty-five percent of alfalfa has been cut for the third time, compared to 41 percent last year and 51 percent for the 5-year average. Cotton condition is reported to be 4 percent poor, 29 percent fair, 60 percent good, and 7 percent excellent. Statewide, about 73 percent of the cotton is squaring. Some cotton has begun to bloom.

**Pasture and Range Report:** Producers in the central third of the State have begun supplemental feeding and pulling cattle off pastures. Pasture and range conditions are rated 17 percent very poor, 33 percent poor, 35 percent fair, 13 percent good, and 2 percent excellent. Stockwater supplies are rated 10 percent very short, 35 percent short, and 55 percent adequate. Feed grain supplies are rated 3 percent very short, 13 percent short, 79 percent adequate, and 5 percent surplus. Hay and forage supplies are rated 4 percent very short, 12 percent short, 78 percent adequate, and 6 percent surplus.

Weather Data Library, KSU Research and Extension Service  
Kansas Department of Agriculture

CROP CONDITIONS FOR WEEK ENDING 07/27/03

	Very Poor	Poor	Fair	Good	Excellent
Corn	10	21	33	27	9
Sorghum	5	20	44	29	2
Soybeans	2	9	43	41	5
Range & Pasture	17	33	35	13	2

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 07/27/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR	5-YR AVG.
Soyb Bloom	72	66	63	33	72	84	80	78	47	64	51	65	72
Soyb Podding	12	20	16	2	30	46	26	13	26	23	11	28	33
Corn Silking	78	87	92	82	99	97	99	99	100	91	71	85	92
Corn Dough	0	7	2	16	40	52	41	46	86	26	12	29	33
Sorg Headed	22	31	2	9	12	43	8	24	50	21	15	34	36

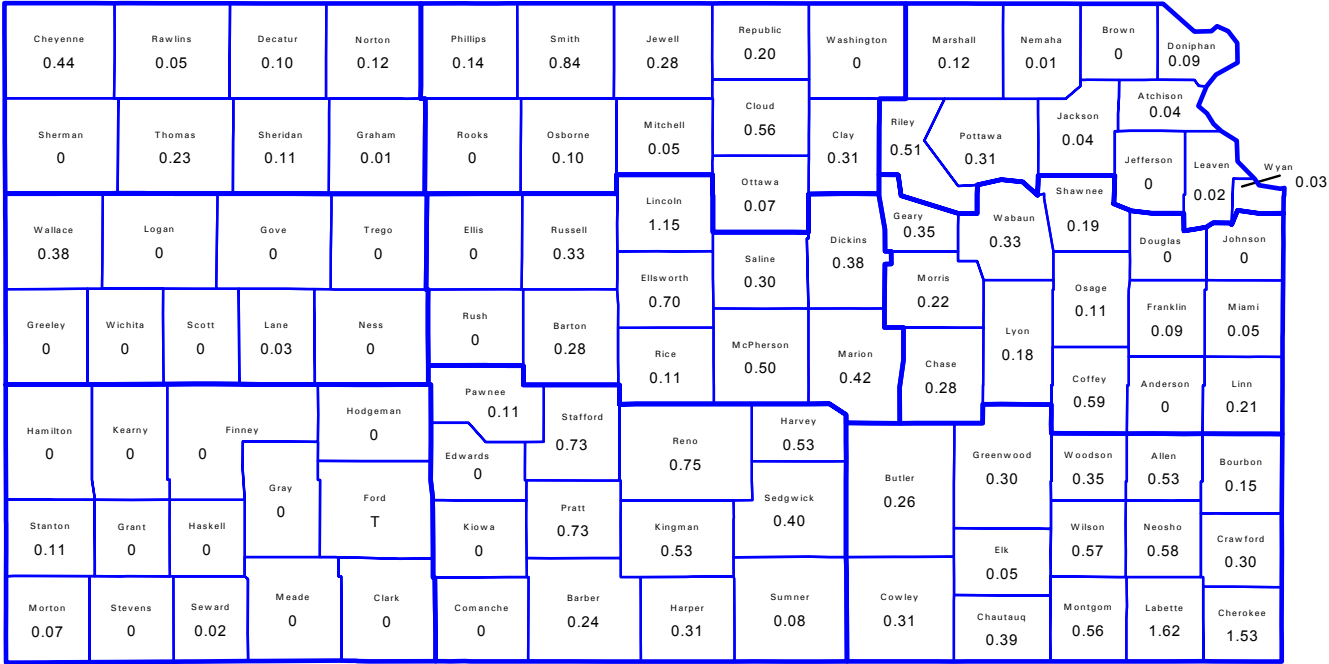
DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 07/27/03

	NW	WC	SW	NC	C	SC	NE	EC	SE	STATE	LAST WEEK	LAST YEAR
Days Suitable for Fieldwork	7.0	7.0	7.0	6.9	6.8	7.0	7.0	6.8	6.4	6.9	6.9	6.6
Topsoil Moisture (Percent)												
Very Short	53	54	61	57	33	54	78	38	18	49	31	55
Short	45	43	33	30	44	44	18	60	43	40	54	32
Adequate	2	3	6	13	23	2	4	2	39	11	15	12
Surplus	0	0	0	0	0	0	0	0	0	0	0	1
Subsoil Moisture (Percent)												
Very Short	49	50	56	41	22	26	62	19	13	36	18	48
Short	47	45	38	54	55	61	32	59	34	48	55	36
Adequate	4	5	6	5	22	13	6	22	53	16	27	16
Surplus	0	0	0	0	1	0	0	0	0	0	0	0

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 07/27/03													
		Soil Temp						Soil Temp					
Station		Air Temp		4 inch		Precip	Station		Air Temp		4 inch		Precip
Dist	City	Max	Min	Max	Min		Dist	City	Max	Min	Max	Min	
NW	Colby	106	55	92	76	0.03	SC	Hesston	101	62	97	71	0.32
WC	Tribune	103	56	86	74	0.00	NE	Powhatt	100	61	94	75	0.05
SW	Grdn Cty	103	60	97	83	0.00	NE	Manhat	103	55	86	73	0.48
NC	Scandia	103	54	96	74	0.07	EC	Ottawa	102	57	93	74	0.14
C	Hays	108	60	103	74	0.00	EC	Slvr Lk	102	57	93	78	0.24
SC	Hutch	103	60	97	86	0.14	EC	Rossvl	100	55	85	73	0.12
SC	St John	105	60	87	72	0.00	SE	Parsons	99	61	88	63	0.76

Data collected by Automated Stations and may differ from official stations as shown on the map below. Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING JULY 27, 2003



T -- Precipitation less than .005.